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CP Sapuntzakis, R Chandra, B Platt, J Chow, ... - ACM SIGOPS ..., 2002 - [usenix.org](#)  
... On larger installs, the cost of transferring the disk via HCP is **near** that of the original ... Hashing is designed as an **optimization** for slow network connections; on a fast network, hashing can ... Much work was done in the 1970s on **virtual machines** at the hardware level[9] and interest ...

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B Alpern, S Augart, SM Blackburn, M Butrico, A ... - IBM Systems ..., 2005 - CiteSeer  
... the project was to simply improve the state of the art in **virtual-machine** technology ... tests on several configurations of the system, varying policies for garbage collection, **optimization**, and assertion ... To address these issues, the project committed to **migrate** to a CVS 16 (Concurrent ...

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Al Sundararaj, PA Dinda - ... of the 3rd conference on **Virtual Machine** ..., 2004 - portal.acm.org  
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KC Sarma, H Adeli - Computer-Aided Civil and ..., 2001 - blackwellpublishing.com  
... structures are presented in this section using the processor farming and **migration** schemes. ... The  
parallel fuzzy GA for **optimization** of steel struc- tures based on the processor ... dynamic load  
balancing and message-passing constructs from the Parallel **Virtual Machine** (PVM) API ...

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EG Sirer, R Grimm, AJ Gregory, BN ... - ACM SIGOPS Operating ..., 1999 - portal.acm.org  
... shortcomings by decoupling verification from the rest of the VM, **migrating** its functionality ... Java  
applications and utilized this data in designing a transparent **optimization** service [Aldrich ... 3.4  
Compilation Compilation in monolithic **virtual machines** is typically accomplished by a just ...

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J Bustos-Jimenez, D Caromel, A Di ... - Proceedings of the ..., 2005 - [ieeexplore.ieee.org](#)

... group of results [2]. ProActive provides a way to move any active object from any Java **Virtual Machine** (JVM) to ... With this group of **machines** we used the P2P infrastructure to share JVMs ... If this update time is less than mi- gration time, extra **migrations** which affects the **application** ...

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A Itzkovitz, A Schuster, L Shalev - Journal of Systems and Software, 1998 - Elsevier

... We also explain the benefits of dynamic **load** distribution schemes and thread **migration** in multithreaded DSM systems. ... algorithm may do very well even if **machines** know the **status** of only part of the other **machines** in the ... Multiple threads within a process share its **virtual** space. ...

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D Beguelin, M Geist, W Otto - 1993 - [computer.org](#)

... we will also develop tools for mon- itoring overall system **load**, resource availability ... The CPE will also provide a runtime environment and target (**virtual**) **machine** for compilers such ... system will support automatic redistribution of work, through dynamic process **migration**, in order ...

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E Truyen, B Robben, B Vanhaute, T Coninx, W ... - ... Agents, and Applications - Springer  
... used in the Java byte code verifier, as described in the Java **Virtual Machine** specification [6 ... the  
external control instance to discover when an agent's task is ready for **migration**. We demonstrated  
a **load balancing application** using this variant execution model at OOPSLA'99 [10 ...

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L. Hu, H. Jin, X. Liao, X. Xiong, H. Liu - 2008 IEEE International Conference on Cluster ..., 2008

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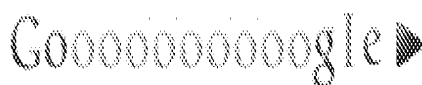
M Claypool, D Finkel - ... of the International Networking Conference (INC), ..., 2002 - Citeseer  
 ... simplify the creation of distributed parallel **applications** for Beowulf clusters: • PVM, Parallel **Virtual Machine**, is a ... An important aspect of any process **migration** scheme is how to decide when to transfer ... available or nodes that need to off-**load** work broadcast their **status** to all the ...

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